## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------|---------------------|---------|---------------------|
| L1    | 3    | ("2220975"  <br>"2356852"  <br>"5051223").PN.   | USPAT                     | OR                  | ON      | 2009/07/01<br>12:04 |
| L2    | 1    | vibrat\$4 and L1  | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2009/07/01<br>12:04 |
| L4    | 3    | (US-3122786-\$ or<br>US-3333311-\$ or<br>US-3387348-\$).did.  | USPAT                     | OR                  | ON      | 2009/07/01<br>12:07 |
| L5    | 6    | (US-3122786-\$ or<br>US-3333311-\$ or<br>US-3387348-\$).did.  | USPAT; USOCR              | OR                  | ON      | 2009/07/01<br>12:07 |
| L6    | 0    | 5 and (vibrat\$4 or dens\$4)  | USPAT; USOCR              | OR                  | ON      | 2009/07/01<br>12:07 |
| L7    | 2    | (1 or 5) and<br>(compact\$3 or<br>compres\$4)   | USPAT; USOCR              | OR                  | ON      | 2009/07/01<br>12:08 |
| L8    | 5    | ("2220975"  <br>"2356852"  <br>"5051223").PN.   | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2009/07/01<br>12:08 |
| L9    | 2    | vibrat\$4 and 8   | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2009/07/01<br>12:08 |
| L10   | 25   | ("3122786"  <br>"3333311"  <br>"3387348").URPN.   | USPAT                     | OR                  | ON      | 2009/07/01<br>13:50 |
| L11   | 31   | ("1510117"   "1669768"   "1768451"   "1788748"   "1838546"   "1979655"   "2533579"   "3091013"   "3217077"   "3649727"   "4079500"   "4340553"   "4639342").PN. OR ("2356852" | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2009/07/01<br>13:51 |
| L12   | 24   | longitudinal and (10<br>or 11)  | US-PGPUB;<br>USPAT; USOCR | OR                  | ON      | 2009/07/01<br>14:12 |

| L13 | 3       | ("1510117").URPN.  | USPAT   | OR | ON | 2009/07/01<br>14:14 |
|-----|---------|--|---|----|----|---------------------|
| L14 | 5       | NOERGAARD-<br>morten.in. or<br>NOERGAARD-<br>morten-\$.in. or<br>NOERGAARD-\$-<br>morten.in. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>14:38 |
| S1  | 3       | ("2220975"  <br>"2356852"  <br>"5051223").PN.  | USPAT   | OR | ON | 2008/11/19<br>15:47 |
| S2  | 266     | 425/262.ccls.  | USPAT   | OR | ON | 2008/11/19<br>16:01 |
| S3  | 1137    | 264/267.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/07/01<br>11:13 |
| S4  | 1151    | 264/308.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/07/01<br>11:14 |
| S5  | 1419    | 264/333.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/07/01<br>11:15 |
| S6  | 19      | S4 and S5  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/07/01<br>11:15 |
| S7  | 106     | S4 and concrete  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/07/01<br>11:16 |
| S8  | 961     | 264/256.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/07/01<br>11:18 |
| S9  | 384     | 264/312.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/07/01<br>11:24 |
| S10 | 1419    | 264/333.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/07/01<br>11:24 |
| S11 | 1787    | 264/333.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>11:27 |
| S12 | 17      | norgaard-morten.<br>in. or norgaard-<br>morten-\$.in. or<br>norgaard-\$-morten.<br>in.       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>11:28 |
| S13 | 1342347 | (manufacture<br>concrete pipes).ti.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>11:29 |

| S14 | 223     | (manufacture<br>concrete pipes).ti.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | umummummumm. | 2009/07/01<br>11:29 |
|-----|---------|--|---|-----|--------------|---------------------|
| S15 | 59      | pedershaab   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | mON          | 2009/07/01<br>11:30 |
| S16 | 2       | S14 and S15  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | MON          | 2009/07/01<br>11:30 |
| S17 | 83      | NOERGAARD.in. or<br>NOERGAARD-<br>morten-\$.in. or<br>NOERGAARD-\$-<br>morten.in.            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON           | 2009/07/01<br>11:30 |
| S18 | 100     | S17 or S12   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ···ON        | 2009/07/01<br>11:31 |
| S19 | 2625194 | pipe or cement or<br>concrete  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON           | 2009/07/01<br>11:31 |
| S20 | 10      | S18 and S19  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | MON          | 2009/07/01<br>11:31 |
| S21 | 5       | NOERGAARD-<br>morten.in. or<br>NOERGAARD-<br>morten-\$.in. or<br>NOERGAARD-\$-<br>morten.in. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON           | 2009/07/01<br>11:32 |

| S22 | 22 | S21 or S12  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>11:32 |
|-----|----|-------------|---|----|----|---------------------|
| S23 | 5  | S22 and S19 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/01<br>11:32 |

## 7/1/2009 2:48:16 PM

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